Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) ~~A method for evaluating a computer product~~ An evaluation system for evaluating a computer device on a plurality of computer systems, comprising using a unified diagnostics platform to generate a desired computer system and evaluating the computer product on that computer system and further including:

connecting an external input system to the computer devices;

providing an external output system that allows connection of the computer product to be evaluated;

creating a connection with at least one switching multiplexor between the computer devices and the computer product based on a selection;

creating multiple combinations and configurations of computer processors, operating systems, computer peripherals and computer products to be evaluated of the switching multiplexor with a plurality of switches allowing;

communicating a controller with the switching multiplexor for providing selection control as to which combination and configuration of computer devices connected to the unified diagnostics platform are selected;

creating a hardware and a software selector of the controller with a physical control that includes both human intervention and computer control for controlling the selection control; and

creating a multi-way, multi-function switch that facilitates the multiple connection combinations;

wherein the desired computer system is generated by connecting a plurality of computer devices to the unified diagnostics platform.

2. (canceled).

3. (original) The method as set forth in claim 1, wherein the unified diagnostics platform includes at least one switch.

4. (currently amended) The method as set forth in claim 1, wherein the method of:

connecting the external input system to the computer devices;

providing the external output system that allows connection of the computer product to be evaluated;

creating the connection with the at least one switching multiplexor between the computer devices and the computer product based on the selection;

creating multiple combinations and configurations of computer processors, operating systems, computer peripherals and computer products to be evaluated of the switching multiplexor with the plurality of switches allowing;

communicating the controller with the switching multiplexor for providing selection control as to which combination and configuration of computer devices connected to the unified diagnostics platform are selected;

creating the hardware and the software selector of the controller with a physical control that includes both human intervention and computer control for controlling the selection control; and

creating the multi-way, multi-function switch that facilitates the multiple connection combinations are performed with [[A]] a computer-readable medium having computer-executable instructions ~~for performing the method as set forth in claim 1~~.

5. (currently amended) A method for providing a computer environment in which to evaluate a computer product, comprising:

configuring the computer environment using a switching device capable of connecting a plurality of computer devices to generate the computer environment; ~~and~~

evaluating the computer product in the computer environment;

connecting an external input system to the computer devices;

providing an external output system that allows connection of the computer product to be evaluated;

creating a connection with at least one switching multiplexor between the

computer devices and the computer product based on a selection;

creating multiple combinations and configurations of computer processors, operating systems, computer peripherals and computer products to be evaluated of the switching multiplexor with a plurality of switches allowing;

communicating a controller with the switching multiplexor for providing selection control as to which combination and configuration of computer devices connected to the unified diagnostics platform are selected;

creating a hardware and a software selector of the controller with a physical control that includes both human intervention and computer control for controlling the selection control; and

creating a multi-way, multi-function switch that facilitates the multiple connection combinations.

6. (original) The method as set forth in claim 5, wherein the switching device is a unified diagnostics platform.

7. (original) The method as set forth in claim 6, where the unified diagnostics platform comprises a switch.

8. (original) The method as set forth in claim 7, wherein the switch is a software switch.

9. (currently amended) An evaluation system for evaluating a computer product, comprising:

a unified diagnostics platform having a plurality of computer devices and the computer product connected thereto, the unified diagnostics platform comprising:

at least one switching multiplexor that allows multiple combinations of connections between the plurality of computer devices and the computer product, wherein the switching multiplexor provides connection between the computer devices and the computer product based on a selection and wherein the multiple combination of the switching

multiplexor has allows multiple combinations and configurations of computer processors, operating systems, computer peripherals and computer products to be evaluated and wherein the switching multiplexor contains a multi-way, multi-function switch that facilitates the multiple connection combinations; and

a controller in communication with the switching multiplexor that selects at least one of the multiple connection combinations, wherein the controller in communication with the switching multiplexor provides selection control as to which combination and configuration of computer devices connected to the unified diagnostics platform are selected and wherein the controller has a hardware and a software selector with a physical control that includes both human intervention and computer control for controlling the selection control; and

an external input system for connecting computer devices;

an external output system that allows connection of the computer product to be evaluated.

10. (canceled).

11. (canceled).

12. (currently amended) The evaluation system as set forth in claim ~~11~~ 9, wherein a plurality of computer peripherals are connected to the main switch, the secondary switch is connected to a plurality of operating systems, and the computer product comprises a plurality of computer products connected to the main switch and the secondary switch.

13. (original) The evaluation system as set forth in claim 9, wherein the computer product may be at least one of: (a) a communications device; (b) a display device; (c) an input/output device; (d) a user interface device.

14. (original) The evaluation system as set forth in claim 9, wherein at least one of the plurality of computer devices is internal to the unified diagnostics platform.

15. (original) The evaluation system as set forth in claim 9, wherein at least one of the plurality of computer devices is external to the unified diagnostics platform.

16. (original) The evaluation system as set forth in claim 9, wherein at least one of the plurality of computer devices is powered at least in part by a power supply internal to the unified diagnostics platform.

17. (original) The evaluation system as set forth in claim 9, wherein the controller is a software selector.

18. (currently amended) The evaluation system as set forth in claim ~~11~~ 9, wherein the controller further comprises a main controller controlling the main switch and a secondary controller controlling the secondary switch.

19. (original) The evaluation system as set forth in claim 18, wherein the controller is a master controller that is used to control the main controller, the secondary controller, the main switch and the secondary switch.

20. (original) The evaluation system as set forth in claim 19, wherein the main controller is software controlled.